

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Fort Hood Oil Spill (FPN E14606) - Removal Polrep
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region VI

Subject: POLREP #1
 Initial
 Fort Hood Oil Spill (FPN E14606)
 FPN E14606
 Fort Hood, TX
 Latitude: 31.0562300 Longitude: -97.8325400

To:
From: Nicolas Brescia, OSC
Date: 2/1/2014
Reporting Period: 01/30/14 to 02/01/14

1. Introduction

1.1 Background

Site Number:	FPN E14606	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	1/30/2014	Start Date:	1/30/2014
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	TCEQ on site
FPN#:	E14606	Reimbursable Account #:	

1.1.1 Incident Category

On Jan 30, 2014, a fuel spill occurred at a tank terminal at Robert Gray Army Airfield. The spill occurred when the pump house filter separator number 8 water drain valve overflowed the capacity of the 600 gallon underground waste fuel tank. The drain valve was found in the open position and approximately 14,374 gallons of Jet fuel JP-8 was released off of the terminal facility and into an adjacent creek.

1.1.2 Site Description

The site is located at Robert Gray Army Airfield which is located within the West section of Fort Hood.

1.1.2.1 Location

The site is within the boundaries of the Fort Hood Military Base.

1.1.2.2 Description of Threat

The fuel is currently located in an intermittent tributary to Reese Creek which flows into the Lampass

River. The fuel is contained in small pools of water within the tributary.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Phone Duty Officer Ruhl deployed OSC Brescia and START 3 to the site to conduct an assessment.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

On Jan 30, 2014, the Fort Hood Public Works Department responded to the scene and utilized vacuum trucks to recover the fuel in the creek. Due to access issues, only a portion of the fuel was recovered. Approximately 9,600 gallons of water and fuel were collected and placed into a frac tank. TCEQ Waco Region personnel were on site. No further action occurred on Jan 30, 2014.

On Jan 31, 2014, OSC Brescia and START 3 arrived on site and met with the Fort Hood Public Works Department (FHPWD). No further cleanup action was occurring. OSC Brescia and START 3 conducted an assessment of the creek area and determined that the fuel had migrated approximately 0.6 miles from the point of origin. The creek had isolated pools of water and fuel and areas of dry creek bed. OSC Brescia spoke with FHPWD personnel about the creek and they informed him that the creek typically holds water more than 3 months out of the year. OSC Brescia classified the spill to be a Major. OSC Brescia requested that FHPWD retain a contractor to address the remaining fuel in the creek. FHPWD informed OSC Brescia that they could continue utilizing vacuum trucks at one area on site, but it was the Defense Logistics Agency's (DLA) responsibility to conduct the continued cleanup action. OSC Brescia had a meeting with the DLA and encouraged them to retain a cleanup contractor. DLA informed OSC Brescia that the Installation Response Plan (IRP) indicated that Fort Hood, the installation, was the responsible party and were responsible for the emergency response phase. OSC Brescia informed DLA that contractors were needed on site immediately to contain the remaining fuel in the creek and to construct underflow dams and containment areas due to a forecasted rain event. DLA informed OSC Brescia that a DLA representative would be on site on Feb 1, 2014 with cleanup contractors. FHPWD collected an additional 9,000 gallons of water and fuel utilizing vacuum trucks.

On Feb 1, 2014, OSC Brescia and START 3 met with DLA personnel on site. DLA had contracted SWS Environmental Services (SWS) to continue the cleanup operation. SWS arrived on site and continued the cleanup operation. SWS assets included two spill response trailers, one vacuum truck and eight response personnel. SWS cut additional access points to the creek area, applied absorbent boom and pads to pooled areas and began pushing the fuel from pooled areas to a collection area. SWS utilized a vacuum truck to collect pooled fuel. SWS began constructing an underflow dam where the fuel stopped in the creek. OSC Brescia and START 3 monitored cleanup operations and OSC Brescia informed the DLA that they had adequate resources on site. OSC Brescia and START 3 will demobilize from the site on Feb 2, 2014. DLA will continue to update the OSC on cleanup progress. DLA will determine total volume collected once storage tanks are gauged. DLA will contact the OSC when the emergency response cleanup actions have been completed. DLA will work with TCEQ on any needed remediation activities.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
18,600 gallons	water/fuel				recycling

2.2 Planning Section

2.2.1 Anticipated Activities

DLA will contact OSC when cleanup activities are completed.

2.2.1.1 Planned Response Activities

OSC will review cleanup actions once completed.

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$8,000.00	\$4,500.00	\$3,500.00	43.75%
Intramural Costs				
USEPA - Direct	\$2,000.00	\$1,000.00	\$1,000.00	50.00%
Total Site Costs	\$10,000.00	\$5,500.00	\$4,500.00	45.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Defense Logistics Agency
Fort Hood Public Works Department
TCEQ

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.